

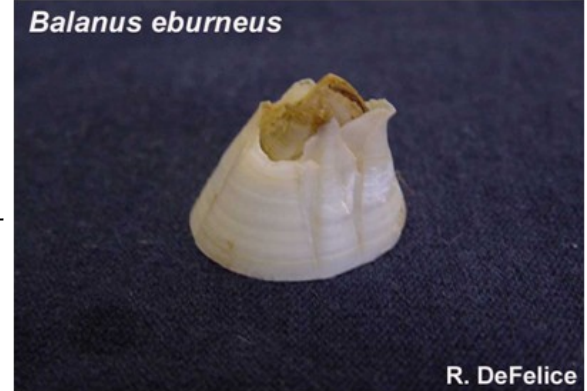


## Balanus eburneus

### Ivory barnacle

#### Threat Scores

1. Ecological Impact
  - A nuisance fouler, fouling oyster in Alabama, which increases labor costs for market preparation
  - Balanus species may also cause significant changes to ecological processes by increasing the area and volume available for associated fauna, thereby causing changes to food webs
  - There is some spatial competition with other species
2. Geographic Extent
  - Locally patchy
3. Management Difficulty
  - Some success with slimicides in cooling water systems
  - Toxic chemicals unsuitable for systems harboring beneficial marine organisms



#### Geography and Habitat

1. Native: Atlantic Coast of North America, Caribbean to northern South America
2. Introduced: Hawaii
3. Habitats
  - Intertidal zones, fouling communities, benthic, mangroves
  - Common in the low intertidal fouling community
  - Found on ship hulls, buoys, pilings, oysters, and mangrove roots

#### Invasion Pathways

1. Hull/Surface fouling
2. Stocking in open water

#### Non-Native Locations

1. 152 - Hawaiian Islands

#### Sources

1. Molnar, Jennifer, et al. 2008. "Assessing the global threat of invasive species to marine biodiversity." *Frontiers in Ecology and the Environment*. 6 (9), pp. 485-492.
1. <http://conserveonline.org/workspaces/global.invasive.assessment>
2. <http://www2.bishopmuseum.org/dargis/esri/images/Balanus%20eburneus.jpg>
3. <http://nas.er.usgs.gov/queries/factsheet.aspx?SpeciesID=79>